

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101671,304C  
Source: DFW0  
Date Processed by STIC: 12-8-07

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/08/2004

PATENT APPLICATION: US/10/671,304C

TIME: 15:34:23

Input Set : A:\18528.643.SeqList.txt

Output Set: N:\CRF4\12072004\J671304C.raw

```

3 <110> APPLICANT: Gedulin, Bronislava
4   Young, Andrew A.
6 <120> TITLE OF INVENTION: Treatment of Pancreatitis with Amylin
8 <130> FILE REFERENCE: 18528.643
10 <140> CURRENT APPLICATION NUMBER: 10/671,304C
11 <141> CURRENT FILING DATE: 2003-09-24
13 <150> PRIOR APPLICATION NUMBER: 60/419,440
14 <151> PRIOR FILING DATE: 2002-10-18
16 <160> NUMBER OF SEQ ID NOS: 2
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 37
22 <212> TYPE: PRT
23 <213> ORGANISM: Human
25 <400> SEQUENCE: 1
27 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
28 1           5           10           15
31 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
32           20           25           30
35 Gly Ser Asn Thr Tyr
36           35
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 37
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
47 <220> FEATURE:
48 <221> NAME/KEY: MISC_FEATURE
49 <222> LOCATION: (1)..(1)
50 <223> OTHER INFORMATION: X is Lys, Ala, Ser or hydrogen
53 <220> FEATURE:
54 <221> NAME/KEY: MISC_FEATURE
55 <222> LOCATION: (2)..(2)
56 <223> OTHER INFORMATION: X at position 2 and X at position 7 are independently
selected am
57   ino acid residues having side chains which are chemically bonded
58   to each other to form an intramolecular linkage
61 <220> FEATURE:
62 <221> NAME/KEY: MISC_FEATURE
63 <222> LOCATION: (7)..(7)
64 <223> OTHER INFORMATION: X at position 2 and X at position 7 are independently
selected am
65   ino acid residues having side chains which are chemically bonded

```

66 to each other to form an intramolecular linkage

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69 <220> FEATURE:  
70 <221> NAME/KEY: MISC\_FEATURE  
71 <222> LOCATION: (13)..(13)  
72 <223> OTHER INFORMATION: X is Ala, Ser or Thr  
75 <220> FEATURE:  
76 <221> NAME/KEY: MISC\_FEATURE  
77 <222> LOCATION: (17)..(17)  
78 <223> OTHER INFORMATION: X is Val, Leu or Ile  
81 <220> FEATURE:  
82 <221> NAME/KEY: MISC\_FEATURE  
83 <222> LOCATION: (18)..(18)  
84 <223> OTHER INFORMATION: X is His or Arg  
87 <220> FEATURE:  
88 <221> NAME/KEY: MISC\_FEATURE  
89 <222> LOCATION: (19)..(19)  
90 <223> OTHER INFORMATION: X is Ser or Thr  
93 <220> FEATURE:  
94 <221> NAME/KEY: MISC\_FEATURE  
95 <222> LOCATION: (20)..(20)  
96 <223> OTHER INFORMATION: X is Ser, Thr, Gln or Asn  
99 <220> FEATURE:  
100 <221> NAME/KEY: MISC\_FEATURE  
101 <222> LOCATION: (21)..(21)  
102 <223> OTHER INFORMATION: X is Asn, Gln or His  
105 <220> FEATURE:  
106 <221> NAME/KEY: MISC\_FEATURE  
107 <222> LOCATION: (23)..(23)  
108 <223> OTHER INFORMATION: X is Phe, Leu or Tyr  
111 <220> FEATURE:  
112 <221> NAME/KEY: MISC\_FEATURE  
113 <222> LOCATION: (25)..(25)  
114 <223> OTHER INFORMATION: X is Ala or Pro  
117 <220> FEATURE:  
118 <221> NAME/KEY: MISC\_FEATURE  
119 <222> LOCATION: (26)..(26)  
120 <223> OTHER INFORMATION: X is Ile, Val, Ala or Leu  
123 <220> FEATURE:  
124 <221> NAME/KEY: MISC\_FEATURE  
125 <222> LOCATION: (28)..(28)  
126 <223> OTHER INFORMATION: X is Ser, Pro, Leu, Ile or Thr  
129 <220> FEATURE:  
130 <221> NAME/KEY: MISC\_FEATURE  
131 <222> LOCATION: (29)..(29)  
132 <223> OTHER INFORMATION: X is Ser, Pro or Thr  
135 <220> FEATURE:  
136 <221> NAME/KEY: MISC\_FEATURE  
137 <222> LOCATION: (31)..(31)  
138 <223> OTHER INFORMATION: X is Asn, Asp, or Gln  
141 <400> SEQUENCE: 2

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```
W--> 143 Xaa Xaa Asn Thr Ala Thr Xaa Ala Thr Gln Arg Leu Xaa Asn Phe Leu
      144 1          5          10          15
      147 Xaa Xaa Xaa Xaa Xaa Asn Xaa Gly Xaa Xaa Leu Xaa Xaa Thr Xaa Val
      148          20          25          30
      151 Gly Ser Asn Thr Tyr
      152          35
```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/08/2004  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 1, 2, 7, 13, 17, 18, 19, 20, 21, 23, 25, 26, 28, 29, 31

**VERIFICATION SUMMARY**

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L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

M:341 Repeated in SeqNo=2